

THE TWENTY-SECOND
ANNUAL REPORT
ON THE
Sanitary Condition
OF THE
— ABERGAVENNY RURAL —
SANITARY DISTRICT,
— With Statistical Tables, —

Prepared for the Rural Sanitary Authority by their
Medical Officer,

Elmes Y. Steele,
L.R.C.P., & L.R.C.S., Edin.

1894.

ABERGAVENNY:
E. H. Littlehales. Machine Printer, 3, High Street.

1895.

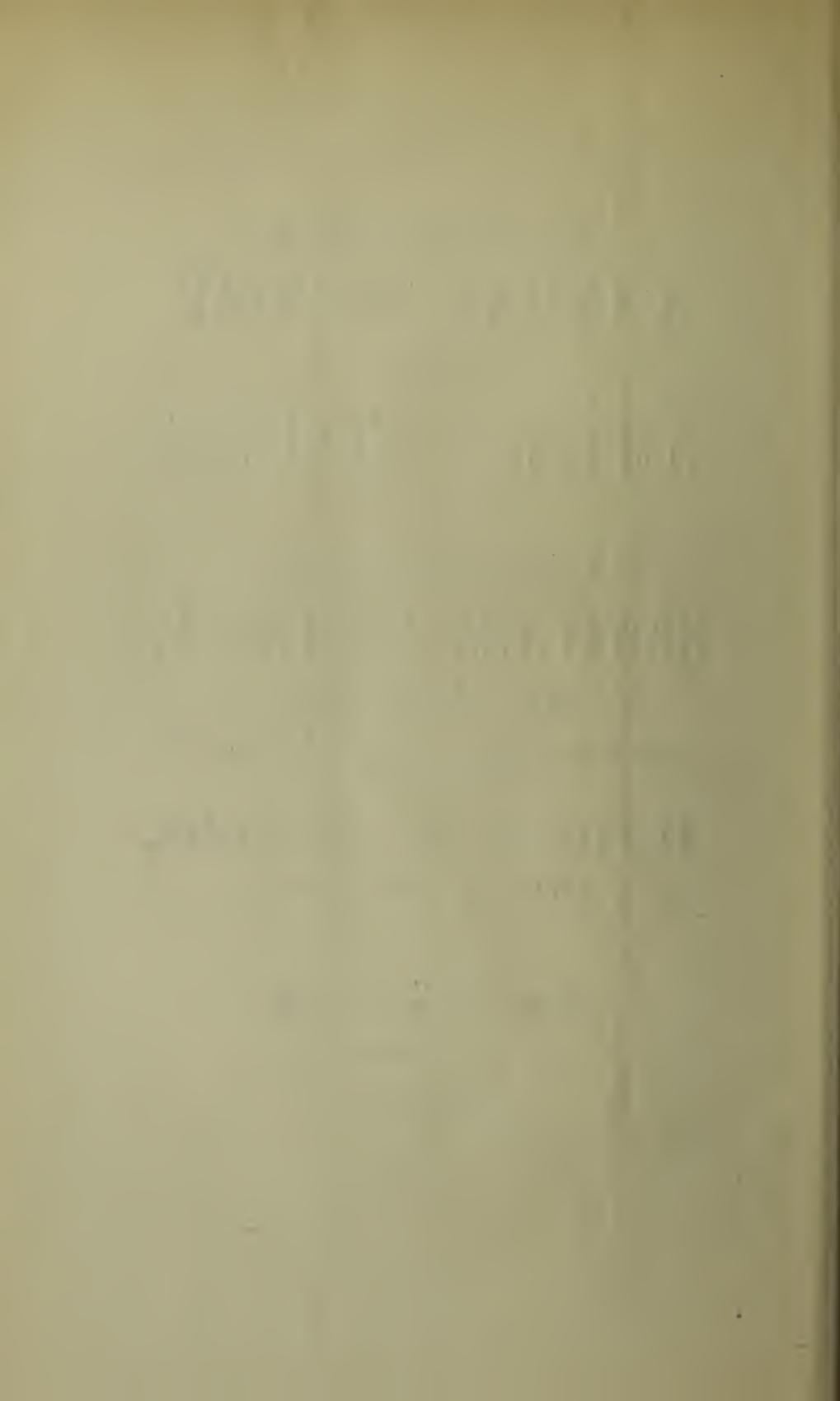


THE TWENTY-SECOND
ANNUAL REPORT
ON THE
Sanitary Condition
OF THE
— ABERGAVENNY RURAL —
SANITARY DISTRICT,
— With Statistical Tables, —
Prepared for the Rural Sanitary Authority by their
Medical Officer,
Elmes Y. Steele,
L.R.C.P., & L.R.C.S., Edin.

1894.

ABERGAVENNY:
E. H. Littlehales. Machine Printer, 3, High Street.

1895.



1894.

TO THE

Abergavenny

Rural Sanitary Authority.

—:o:—

MR. CHAIRMAN AND GENTLEMEN,

I have the honour of placing before you the report of the sanitary condition of your district for 1894.

I take the population of your district to be (excluding the Joint Counties' Asylum) practically stationary since the last census (1891). The population then was 8770; including the Asylum, 9701. This year including the Asylum it is 9609. The area of the district in acres is 57,519. The total number of births during the year was 173, of which 79 were males and 94 females, shewing an increase of 2 over the preceding year, a decrease of 8 compared with 1892, and an increase of 3 compared with 1891.

The birth rate of the district (excluding the Asylum) was 19.7 per thousand.

The number of deaths registered for the whole district is 168, being a decrease compared with the preceding year of 48, a decrease of 24 compared with 1892, and decrease of 50 compared with 1891.

The number of deaths excluding the Asylum were 97, including 7 deaths occuring outside the district to persons belonging thereto, but, excluding 71 deaths occuring in the district not belonging to it (viz., the Joint Counties' Asylum), the death rate for the year was 11.8 per thousand. The death rate per thousand of Infants' mortality was 1.2. The ages at which deaths occured were:—Under one year, 11; one and under five, 3; five and under fifteen, 5; fifteen and under twenty-five, 4; twenty-five and under sixty-five, 71; sixty-five and upwards, 74.

ZYMOTIC DISEASES.

The number of deaths from these diseases during the year was 4, viz: Membranous Croup 2, Typhoid Fever 1, Erysipelas 1; being a decrease of 7 compared with last year, and a decrease of 6 compared with 1891, and being equal to a death rate per thousand of 7.9.

SCARLATINA.

Seven cases were notified to me during the year, they were scattered cases, not due in my opinion to bad sanitation, possibly there may have been mild cases that were not notified; there was nothing in the shape of an outbreak of a serious kind; considering the number of tramps passing along the roads, particularly during the hop picking and fair times, it is a matter of wonder, I think, that there are not more cases occurring in the district.

DIPHTHERIA.

Four cases of Diphtheria occurred in the district, none of them fatal; the places they occurred in were inspected, and where necessary, improvements were made in the premises. No cases have been notified since the beginning of the year.

MEMBRANOUS CROUP.

Two cases were reported to me in your district.

TYPHOID FEVER.

Three cases were notified to me during the year, two of the cases, one of which proved fatal, were undoubtedly imported from a distance, in one case from a distant county, and in the other from a considerable distance; due precautions were taken, with the result that no further cases have occurred in your district. The case occurring previously was of a mild and doubtful character, the premises were not in a good condition, but have been since improved.

ERYSIPELAS.

Three cases were notified to me during the past year, one of which was fatal.

PHTHISIS.

There were eleven deaths from Phthisis during the year, of which four occurred in the Asylum.

INFLUENZA.

One death was reported to me as indirectly due to this cause.

INJURIES.

Two deaths were due to injuries.

WATER SUPPLY.

Owing to the increased rainfall there have not been complaints as to the scarcity of water, such as there were last year, but I hope it will not be forgotten how serious matters may become in a year of drought such as we have had in the past,—there is considerable room for improvement in many places. I may call attention to the fact that nothing has been done at Llanvihangel Crucorney, to provide a proper supply. Some of the schools are badly supplied, and these having been built apparently before the necessity of a proper supply of water was recognised, I am afraid a certain amount of difficulty will be found in providing it.

SCHOOLS.

The Schools have been inspected from time to time, and various improvements have been made. There is a great improvement in the ventilation of many of them. The water supply has been improved likewise, and I am glad to say that a great improvement has been made in some schools by the pail system being introduced for the removal of sewerage, there has been, when I advocated this method, a certain amount of opposition based on the idea that it is difficult in this system to get the pails removed, in each case which I examined I found they had no difficulty whatever, and that the system worked well. I consider it superior to the water system which is more expensive; there is often great difficulty in getting a supply of water, sufficient at all times of the year, and unless carried out perfectly it is likely to prove a source of great danger. In the pail system everything can be managed easily and cheaply, and the sanitary state of the premises is under complete control; when this is more recognised I am sure it will be used extensively, not merely in schools, but in cottages and other residences,—the present pail system alone works well, but when it is more extended the dry earth system can be easily and cheaply added. There are some schools which are still in need of improvement both in regards to water and in other respects, these have been

pointed out to you, both by myself and by a full report made at your request by your Inspector, after a special inspection made in addition to the periodical inspections. Generally the Schools are in good condition, not over-crowded, and the respective masters and mistresses shew every disposition to aid us in improving the sanitary condition of them.

In the district many improvements have been made during the last year, the various water supplies have been improved when needed, unsanitary dwellings have been demolished, and the nuisances arising from pigstyes and other sources have been abated. At Llanfoist a block of dwellings from which we had several cases of Typhoid reported to us, have been pulled down and rebuilt, there have been no cases reported since.

At Govilon the County Council drew our attention to the pollution of the brook, through the draining into it of several cottages, etc., on the banks, this has been remedied. I think this village might with great advantage adopt the dry earth system for closets, it might be done cheaply and efficiently.

I think, gentlemen, I can honestly congratulate you on the gradual, but sure and distinct improvement made in your district in sanitation, I do not base my statement merely on statistics, which cannot be always relied on, but on what has come to my knowledge as well as to that of your Inspector. I think the efforts we make are more recognized by the population in general, and I think there is also a distinct improvement among the less educated classes who are beginning also to recognize, and to help us in carrying out the necessary improvements.

I am, gentlemen,

Your obedient servant,

ELMES Y. STEELE,

Fellow of the British Institution of Public Health.

Feb. 2nd, 1895.

**EXTRACT FROM REPORT OF MEDICAL OFFICER OF HEALTH
FOR KENTCHURCH DISTRICT OF DORE RURAL SANITARY
AUTHORITY, FOR THE YEAR 1894.**

GROSMONT during the year has been particularly free from infectious diseases, only two cases of Puerperal Fever, of which one ended fatally, having been reported. In this Parish the total registered deaths at all ages for the year was 11, being 20 per 1,000 of the population. Of these, six deaths are of people over 65 years. Three deaths were due to Heart Disease, one to Phthisis, and one to other lung trouble. There has been no infant mortality, and of the two deaths between 18 and 25 years one was from injury. At the request of the Authority I visited the Lewis's Cottage about which there was a complaint of overcrowding. I found the sanitation fair, and taking everything into consideration there was plenty of room for the occupants. There was also an order made for the owners of the Old Greyhound to supply a sewer drain and clean the privy, which has been done.

The water at the Cross Cottages has not been supplied, in spite of repeated notices served by your Inspector.

The owner of Dufferyn Farm has been ordered to supply the Farm with water, and this has been done, and sewers have been supplied to the Cross Cottages in occupation of Jones and Thengers, Nicolls, Morgan and Arnold of the Cross, were ordered to provide water for each of their houses.

LANGUA. No Births, Deaths, nor Infectious Diseases.

A TRUE COPY.

H. P. DIKEN BENSON,

M.B., Ch.M. Edn.,

M.O.H. Kentchurch District, Dore R.S.A.

(A) Table of DEATHS during the year 1894, in the Rural Sanitary District of Abergavenny; classified according to Diseases, Ages, and Localities.

Names of Localities adopted for the purpose of these statistics; public institutions being shewn as separate localities.	Mortality from all Causes, at subjoined ages.										Mortality from subjoined causes, distinguishing Deaths of Children under 5 Years of age.																					
	(a)	(b)	All ages	Under 1 year.	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards	[x]	Smallpox.	Scarlatina.	Diphtheria.	Meningitis.	Group.	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.	Cholera.	Erysipels.	Measles.	Whooping Cough.	Diarrhoea and Dysentery.	Rheumatic Fever.	Aague.	Phthisis.	Bronchitis, Pneumonia & Pleurisy	Injuries.	All other Diseases.	TOTAL.
			(c)	(d)	(e)	(f)	(g)	(h)	(i)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(aa)	(bb)	(cc)	(dd)	(ee)	(ee)		
Abergavenny (Rural)	..	5	..	..	..	..	..	2	3	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Betws' Newydd	..	nil	..	..	..	..	..	..	..	5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bryngwyn	..	4	..	..	..	I	..	..	3	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bwlch Trewyn	..	nil	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cwmoy	..	4	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Ffwdog	..	1	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanarth and Clytha	..	12	..	I	I	..	..	2	8	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanddewi Rhwytherch	..	6	I	..	..	..	..	..	4	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanddewi Skyrrid	..	nil	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanllilio Pertholey	..	18	2	..	..	I	5	10	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanellen	..	4	..	..	..	..	..	I	3	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanfoist (Rural)	..	7	I	..	..	I	3	2	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llangattock Lingoed	..	nil	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llangattock-nigh-Usk	..	I	..	..	..	..	..	I	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanover (Rural)	..	6	2	..	..	..	I	3	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llansaintffraed	..	nil	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanfair Kilgeddin	..	7	2	..	I	..	..	2	2	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanavpley	..	3	I	I	I	I	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvetherine	..	nil	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvhangel Crucorney	..	6	..	..	I	..	..	3	2	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvhangel-nigh-Usk	..	nil	..	..	..	..	..	..	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanwenarth Citra	..	2	..	..	..	..	..	..	2	..	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanwenarth Ultra	..	10	2	I	..	..	..	4	3	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oldcastle	..	I	I	Under 5 upwards	
Joint Counties Asylum	..	71	..	..	..	..	2	44	25	Under 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	..	168	II	3	5	4	71	74	Under 5 upwards	..	..	..	I	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14

* The subjoined numbers have also to be taken into account in judging of the above records of mortality.

*Deaths occurring outside the Districts among persons belonging thereto ..

*Deaths occurring within the Districts among persons not belonging thereto ..

(B) Table of POPULATION, BIRTHS, and of NEW CASES OF INFECTIOUS SICKNESS, coming to the knowledge of the Medical Officer of Health, during the year 1894, in the Rural Sanitary District of Abergavenny; classified according to Diseases, Ages, and Localities.

Names of Localities adopted for the purpose of these statistics; public institutions being shewn as separate localities.	Population at all Ages.			Registered Births.	New Cases of Sickness in each Locality, coming to the knowledge of the Medical Officer of Health.												Number of such cases removed from their homes in the several localities for treatment in the Isolation Hospital.								
	Census, 1891.	Estimated to middle of 1894.	(c)		(e)	Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Fevers.					Smallpox.	Scarlatina.	Diphtheria.	Membranous Croup.	Fevers.						
						1	2	3	4	Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.					Typhus.	Enteric or Typhoid.	Continued.	Relapsing.	Puerperal.		
Abergavenny (Rural)	1396	1396	7	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bettws Newydd	102	102	2	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bryngwyn	252	252	1	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bwlch Trewyn	108	108	nil	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cwmwoy	326	326	13	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fwddog	79	79	nil	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanarth and Clytha	563	563	10	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanddewi Rhytherch	307	307	6	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanddewi Skyrriid	133	133	5	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llantilio Pertholey	1119	1119	25	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanellen	311	311	9	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanfoist (Rural)	443	443	14	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llangattock Lingoed	181	181	4	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llangattock-nigh-Usk	265	265	5	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanover (Rural)	397	397	5	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llansaintffraed	20	20	nil	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvair Kilgeddin	290	290	6	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvapley	311	311	2	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvetherine	203	203	4	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvihangel Crucorney	508	508	11	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanvihangel-nigh-Usk	105	105	4	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanwenarth Citra	236	236	3	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Llanwenarth Ultra	1058	1058	36	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Oldcastle	57	57	nil	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Joint Counties Asylum	937	1032	1	Under 5 5 upwards	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS	9503	9609	173	Under 5 5 upwards	..	3	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4

"The Notification of Infectious Disease" is compulsory in the District since 1890.

There is no Isolation Hospital.

